

Freeform Search

Database:	<div style="border: 1px solid black; padding: 2px;"> US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins </div>
Term:	<div style="border: 1px solid black; padding: 2px;"> 13 and 110 </div>
Display:	<div style="border: 1px solid black; padding: 2px;"> 10 Documents in Display Format: <div style="border: 1px solid black; padding: 0 5px;">-</div> Starting with Number <div style="border: 1px solid black; padding: 0 5px;">1</div> </div>
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Search History

DATE: Wednesday, March 03, 2004 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L58</u>	13 and 110	12	<u>L58</u>
<u>L57</u>	L54 and bill\$ near cycle	5	<u>L57</u>
<u>L56</u>	L55 and bill\$ near cycle	0	<u>L56</u>
<u>L55</u>	L54 and (pos or "points of sale")	34	<u>L55</u>
<u>L54</u>	L53 and computer-readable near memory	106	<u>L54</u>
<u>L53</u>	138 and computer	6625	<u>L53</u>
<u>L52</u>	L51 and computer-readable near memory	7	<u>L52</u>
<u>L51</u>	138 and computer near process\$	623	<u>L51</u>
<u>L50</u>	L49 and (debit-card or debit near card)	5	<u>L50</u>
<u>L49</u>	L48 and (debit near card or debit-card or bank near card or bankcard)	7	<u>L49</u>
<u>L48</u>	L47 and computer-readable near memory	287	<u>L48</u>
<u>L47</u>	computer near process\$	52102	<u>L47</u>
<u>L46</u>	L44 and (debit near card or debit-card or bank near card or bankcard)	2	<u>L46</u>
<u>L45</u>	L44 and (debit near card or debit-card)	1	<u>L45</u>
<u>L44</u>	143 and computer-readable near memory	49	<u>L44</u>

<u>L43</u>	computer near process\$ near system	6940	<u>L43</u>
<u>L42</u>	L41 and (debit-card or debit near card or bankcard or bank near card)	4	<u>L42</u>
<u>L41</u>	L38 and (deferred or postpone or delay\$ or holdoff) near billing	4	<u>L41</u>
<u>L40</u>	L38 and deferred-billing	0	<u>L40</u>
<u>L39</u>	L38 and (deferred-billing and debit-card near process\$)	0	<u>L39</u>
<u>L38</u>	(debitcard or debit near card or bankcard or bank near card)	10784	<u>L38</u>
<u>L37</u>	L32 and (bill\$ or invoic\$ or pay\$)near (debitcard or debit near card or bankcard or bank near card)	0	<u>L37</u>
<u>L36</u>	L35 and (debit near card or bank near card or debitcard or bankcard)	1	<u>L36</u>
<u>L35</u>	L34 and (bill\$ or invoic\$ or pay\$)	42	<u>L35</u>
<u>L34</u>	L32 and (deferred or delay\$ or postpone or holdoff or hold adj off)	95	<u>L34</u>
<u>L33</u>	L32 and (deferred or delay\$ or postpone or holdoff or hold adj off) near (bill\$ or invoicing or pay\$)	0	<u>L33</u>
<u>L32</u>	L31 and process\$ near system	302	<u>L32</u>
<u>L31</u>	L30 and computer near processor	618	<u>L31</u>
<u>L30</u>	computer-readable near memory	2795	<u>L30</u>
<u>L29</u>	L28 and computer-readable near memory	0	<u>L29</u>
<u>L28</u>	(deferred-bill\$ or holdoff near bill\$ or hold adj off near bill\$ or postpone near bill\$ or delay near bill\$)	60	<u>L28</u>
<u>L27</u>	deferred-bill\$ and debit-card near process\$	0	<u>L27</u>
<u>L26</u>	L25 and bill\$ near cycle	5	<u>L26</u>
<u>L25</u>	L24 and aggregat\$	56	<u>L25</u>
<u>L24</u>	L23 and (pos or "points of sale")	208	<u>L24</u>
<u>L23</u>	l14 and debit near transaction	479	<u>L23</u>
<u>L22</u>	l19 and (pos or "point of sale")	2	<u>L22</u>
<u>L21</u>	l20 and (pos or "point of sale")	0	<u>L21</u>
<u>L20</u>	L19 and aggregat\$	24	<u>L20</u>
<u>L19</u>	L18 and (without or "not") near (debit or charge or withdraw)	37	<u>L19</u>
<u>L18</u>	L17 and (pay\$ or bill\$)	930	<u>L18</u>
<u>L17</u>	L16 and (defer or hold adj off or holdoff or delay or postpone)	1022	<u>L17</u>
<u>L16</u>	L15 and account	4317	<u>L16</u>
<u>L15</u>	L14 and (bank or financial near institution or savings near loan)	7260	<u>L15</u>
<u>L14</u>	(debit or bank) near card or (debitcard or bankcard)	10784	<u>L14</u>
<u>L13</u>	l9 and (deferred or postpone of delay or holdoff)near bill\$	4	<u>L13</u>
<u>L12</u>	l9 and (deferred or postpone of delay or holdoff)	306	<u>L12</u>
<u>L11</u>	L10 and (pos or "point of sale")	13	<u>L11</u>
<u>L10</u>	L9 and deferred	51	<u>L10</u>
<u>L9</u>	L8 and billing	881	<u>L9</u>
<u>L8</u>	L7 and debit near card	2218	<u>L8</u>
<u>L7</u>	705.clas.	25503	<u>L7</u>
<u>L6</u>	705/44	796	<u>L6</u>
<u>L5</u>	705/43	493	<u>L5</u>

L4 705/41
L3 705/39
L2 705/38
L1 705/35

593 L4
1452 L3
823 L2
1852 L1

END OF SEARCH HISTORY

Refine Search

Search Results -


Terms	Documents
L3 and (deferred or postpone or holdoff or hold near off) near (payment or invoice)	0

Database:

US Pre-Grant Publication Full-Text Database
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Search:

L5  



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<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
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<u>L5</u>	l3 and (deferred or postpone or holdoff or hold near off) near (payment or invoice)	0	<u>L5</u>
<u>L4</u>	l3 and deferred near payment	0	<u>L4</u>
<u>L3</u>	l2 and debit near card	20	<u>L3</u>
<u>L2</u>	4736094.uref..	63	<u>L2</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L1</u>	4736094.pn.	1	<u>L1</u>

END OF SEARCH HISTORY

[First Hit](#) [Fwd Refs](#)**End of Result Set**

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L1: Entry 1 of 1

File: USPT

Apr 5, 1988

US-PAT-NO: 4736094

DOCUMENT-IDENTIFIER: US 4736094 A

TITLE: Financial transaction processing system using an integrated circuit card device

DATE-ISSUED: April 5, 1988

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yoshida; Shinya	Kyoto			JP

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Omron Tateisi Electronics Co.	Kyoto			JP	03

APPL-NO: 06/ 717849 [PALM]

DATE FILED: March 29, 1985

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	APPL-DATE
JP	59-67292	April 3, 1984
JP	59-69664	April 6, 1984
JP	59-69665	April 6, 1984
JP	59-72532	April 10, 1984
JP	59-77103	April 16, 1984

INT-CL: [04] G06F 15/30

US-CL-ISSUED: 235/379; 235/380, 235/492, 364/406

US-CL-CURRENT: 705/41; 235/380, 235/487, 235/492, 902/26, 902/40

FIELD-OF-SEARCH: 235/379, 235/492, 235/380, 364/406, 340/825.33, 283/83

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

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PAT-NO

ISSUE-DATE

PATENTEE-NAME

US-CL

4001550

January 1977

Schatz

235/379

<input type="checkbox"/>	<u>4007355</u>	February 1977	Moreno	235/379
<input type="checkbox"/>	<u>4114027</u>	September 1978	Slater et al.	340/825.33 X
<input type="checkbox"/>	<u>4321672</u>	March 1982	Braun et al.	235/379 X
<input type="checkbox"/>	<u>4593936</u>	June 1986	Opel	283/83

ART-UNIT: 235

PRIMARY-EXAMINER: Trafton; David L.


ATTY-AGENT-FIRM: Stevens, Davis, Miller & Mosher

ABSTRACT:

A financial transaction processing system comprising an IC card (6) for use in transaction with a financial body, terminals (21e-24e) communicating with the IC card (6) and centers (21-24) provided for each financial body. The IC card (6) comprises a read only memory (2) for storing data for specifying transaction accounts corresponding to a plurality of financial bodies and data of a single secret number common to the financial bodies. When the IC card (6) is inserted into the terminal, a customer can designate a specific account which he wishes to use, by operating a keyboard (20) provided in each of the terminals. In response to such designation, the corresponding account specifying data is read out from the ROM, but if the corresponding account is not stored in the ROM 2, a transaction can not be made. In addition, the account specifying data as read out and a claimed amount entered by a customer are sent to a center for the financial institutions carrying account where processing for payment is performed. However, if and when the balance is not sufficient, the center instructs the customer to select another account. A random access memory (3) included in the IC card (6) is made to store the amount after payment processing in the center, so that a transaction can be made with a cash dispensing terminal in an offline manner, by using such an IC card (6).

8 Claims, 15 Drawing figures

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-
- ☐ 1 **MULTIFUNCTIONAL BANK CARD - CARTE BANCAIRE**
MULTIFONCTIONNELLE - Word Count: 2807 - 2000 - WIPO/PCT Patents Fulltext -
US\$7.35
-

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